
Mission

To plan, design, construct, and maintain all traffic control devices (signs, signals, school flashers, roadway markings); and to provide cost effective solutions to remedy traffic safety and operational concerns for protection and comfort of Seminole County citizens.

Business Strategy

Traffic Engineering Division performs all essential engineering and operations functions related to traffic safety and efficiency elements as provided by Florida Law, the Board of County Commissioners, and in accordance with all federal, state, and local standards. These essential functions include traffic safety and operational studies, roadway signing and traffic emergency management, signals and signal systems operations and maintenance, roadway and intersection striping program, and administration of construction and professional services contracts.

Objectives

Perform maintenance operations for traffic signals and signal systems under County jurisdiction.

Perform essential operations to fabricate, install and maintain roadway signs and pavement markings.

Conduct safety and traffic operations studies to reduce frequency and severity of crashes and improve mobility.

Respond to citizen concerns regarding traffic safety and congestion problems.

Administer an efficient emergency response program for traffic control during road closures and natural disasters.

Performance Measures

	FY 00/01 Actual	FY 01/02 Estimated	FY 02/03 Goal
Electronic traffic control devices maintained (signals, school flashers, warning flashers, etc.)	507	534	540
Number of in-house signal/flasher modification projects performed	85	92	98
Number of traffic studies completed (counts, speed studies, warrant studies, special studies, etc.)	1,340	1,436	1,400
Number of sign projects (work orders) completed	3,500	8,700	8,500
Cumulative miles of fiber optic communication line	72	115*	130*
Number of striping projects completed (lane lines, intersections, school zones, etc)	240	200	250

*Includes two miles of construction in each year by other entities.

Department: PUBLIC WORKS
Division: TRAFFIC ENGINEERING
Section:

Seminole County

FY 2002/03

	2000/01 Actual Expenditures	2001/02 Adopted Budget	2002/03 Adopted Budget	% Change 2002/03 over 2001/02	
EXPENDITURES:					
Personal Services	1,729,644	1,817,729	2,034,054	11.9%	
Operating Services	1,520,833	1,758,357	1,804,942	2.6%	
Capital Outlay	107,059	5,000	10,120	102.4%	
Debt Service	0	0	0		
Grants and Aid	0	0	0		
Reserves/Transfers	0	0	0		
Subtotal Operating	3,357,536	3,581,086	3,849,116	7.5%	
Capital Improvements	2,491,714	3,717,300	2,818,500	-24.2%	
TOTAL EXPENDITURES	5,849,250	7,298,386	6,667,616	-8.6%	
FUNDING SOURCE(S)					
Transportation Trust Fund	3,495,788	3,867,386	4,022,616	4.0%	
Infrastructure Tax Fund	2,353,462	3,431,000	2,065,000	-39.8%	
2001 Sales Tax Fund	0	0	580,000	100.0%	
TOTAL FUNDING SOURCES	5,849,250	7,298,386	6,667,616	-8.6%	
Full Time Positions	37	37	39		
Part-Time Positions	0	0	0		
New Programs and Highlights for Fiscal Year 2002/03					
Senior Coordinator - This position will serve as the system operator of the new traffic management system. The functions will include data base management, system programming, and traffic pattern implementation. This position would also interface with the Public Safety 911 dispatch for the management of the co-located traffic management center (\$58,324 Personal services; \$700 operating; \$3,730 capital outlay).				62,754	
Lead Technician - This position will assist in the increasing workloads related to the maintenance of the 115 miles of fiber optic cable in Seminole County. The current level of service is substandard as measured in response time (\$49,226 Personal services; \$2,075 operating; \$3,890 capital outlay; \$28,000 capital).				83,191	
The Division will manage \$99,220 of 17/92 CRA funding for the design, permitting, and construction of traffic signal mast arm installations along the US 17/92 corridor in Sanford (fourth year of a four year initiative).					
Capital Improvements	2002-03	2003-04	2004-05	2005-06	2006-07
Total Project Cost	2,818,500	3,406,200	3,145,100	2,863,500	2,900,000
Total Operating Impact	0	175,318	382,918	267,985	277,217